

**Notice of Allowability**

Application No.

09/522,274

Examiner

MANSOUR M SAID

Applicant(s)

NICOLAS ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/26/05.
2. ☒ The allowed claim(s) is/are 1,5-10, 15-18 & 21-24; and renumbered as to 1-15.
3. ☒ The drawings filed on 09 March 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

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**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Becher J. Matthew on February 8, 2005.

The application has been amended as follows:

**IN THE CLAIMS**

**In claim 1**, line 12, after "coupled to said" please delete "non-mechanical" and insert --an optical--.

**In claim 10**, line 9, after "said detecting" please delete "non-mechanically" and insert --electrically--.

**In claim 18**, line 11, after "coupled to said" please delete "non-mechanical" and insert --an electrical--.

***Allowable Subject Matter***

2. Claims 1, 5-10, 15-18 and 21-24 are allowed.
3. The following is an examiner's statement of reasons for allowance:
4. None of the prior art of the record either singularly or in combination teach or fairly suggest a computer system comprising a processor coupled to a bus; a memory unit coupled to

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said bus; a display screen coupled to said bus; a digitizer coupled to said bus; a case for supporting said processor, said memory unit, said display screen and said digitizer, said case having a slot located therein for receiving a stylus, wherein said slot comprises an opening at one end of said slot for receiving said stylus; an optical detector for detecting said stylus in said slot; a switch coupled to said an optical detector for generating a signal to power up said processor, said display screen and said digitizer when said stylus is removed from said slot and wherein said switch is also for generating a signal to place said processor, said display screen and said digitizer into a power conservation mode when said stylus is inserted into said slot.

Izutani (5,483,262) teaches a pen input type information processor includes a display portion and an input penholder. Pen holder includes an upper pen holding portion, and a lower pen holding portion includes a push type power switch such that the power switch is toggled on/off by the pushing of push type power switch. A pen support of push type power switch and the state of the switch, wherein the pen is removed with the power to the information process maintained in the "on" state, and also the state in which the information processor is switched to an "off" state. When processing by the information processor is completed, the user determines whether or not the power should be turned off. When the power should be turned off, the user put pen in pen, and the pen support is pressed downward, power switch is turned off.

Uchida (5,067,573) teaches handwriting input apparatus that can be referred to as an electronic notebook, tablet, or slate. An electronic tablet, which receives handwritten input via an input pen, including a receptacle for the pen and a detector operative to detect the presence of the pen in the receptacle, a warning signal generator is also provided to generate a signal indicating absence of the pen from the receptacle. A pen loss preventing mechanism to prevent the loss of

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the input pen. The mechanism comprises a photo interrupter which outputs different signals in depending on whether or not the input pen is placed with the pen receptacle, a buzzer; a warning circuit to drive the buzzer when a signal indicating that the input pen is not placed within the receptacle is output by the photo interrupter and a power source is shut off or the cover is in its closed position.

However, the cited reference does not teach the claimed limitations such as “said case having a slot located therein for receiving a stylus, wherein said slot comprises an opening at one end of said slot for receiving said stylus; an optical/electrical detector for detecting said stylus in said slot; a switch coupled to said an optical detector for generating a signal to power up said processor, said display screen and said digitizer when said stylus is removed from said slot and wherein said switch is also for generating a signal to place said processor, said display screen and said digitizer into a power conservation mode when said stylus is inserted into said slot”.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Mansour M. Said** whose telephone number is (703) 306-5411.

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The examiner can normally be reached on Monday through Thursday from 8:30 a.m. to 6:00 p.m. The examiner can also be reached on alternate Friday from 8:30 a.m. to 5:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Shalwala Bipin**, can be reached at **(703) 305-4938**.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

**(703) 872-9314 (for Technology Center 2600 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist)

7. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer service Office whose telephone number is (703) 306-0377.

February 8, 2005

**Mansour M. Said**

  
**BIPIN SHALWALA**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**